

## ACCESS SERVICE

Illustrative

19. Collocated Interconnection Service# (Cont'd)

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19.10 Collocated Interconnection Service Alternatives (Cont'd)19.10.1 Secured Collocation Open Physical Environment (SCOPE)  
(Cont'd)(F) Rate Regulations (Cont'd)

For completed applications received prior to May 18, 1999, the Shared Lighting and Outlet Charge is applied when equipment bays are placed in SCOPE space and includes AC outlets to be shared by Collocators and standard aisle lighting. This nonrecurring charge applies per equipment bay installed as set forth in Section 19.10.1(G) following.

The Building Space Charge is associated with the footprint of the equipment bay. This monthly charge applies per equipment bay as set forth in Section 19.10.1(G) following.

The SPOT Bay Frame and Terminations Charges are monthly and nonrecurring charges and apply as described in Section 19.6(I) preceding.

Business Integrated Timing Supply Charges are monthly and nonrecurring charges that are applied per timing output port requested by the Collocator. These charges are described in Section 19.3.9 preceding.

(G) Conversion to a Physical Collocation Arrangement

The customer may convert a SCOPE under this tariff to a physical collocation arrangement established under Telephone Company Network Interconnection/Miscellaneous Network Services state tariffs; arrangements established under an Interconnection Agreement pursuant to Section 251(c) of the Communications Act; or arrangements negotiated under an Interconnection Agreement pursuant to Section 252 of the Communications Act and subject to the following terms and conditions.

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# Collocated Interconnection Service availability is limited. See Page No. 19-1 for details.

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19. Collocated Interconnection Service# (Cont'd)

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19.10 Collocated Interconnection Service Alternatives (Cont'd)19.10.1 Secured Collocation Open Physical Environment (SCOPE)  
(Cont'd)

## (G) Conversion to a Physical Collocation Arrangement (Cont'd)

- (1) The SCOPE must have been in service or on order (i.e., a Collocation Application has been submitted to the Telephone Company) under this tariff prior to (tariff effective date); and
- (2) Within thirty (30) days following (tariff effective date), the customer must submit written or electronic notification to the Telephone Company at the same address/website it would normally submit applications for collocation. The notification must include the 11 character CLLI for the SCOPE and the number of bays associated with the SCOPE arrangement; and
- (3) Billing for the converted arrangement shall commence thirty (30) days from the tariff effective date.

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19. Collocated Interconnection Service# (Cont'd) (C)19.10 Collocated Interconnection Service Alternatives (Cont'd)19.10.1 Secured Collocation Open Physical Environment (SCOPE)  
(Cont'd)(G) Rates and Charges (Cont'd)

- |      |  |   |
|------|--|---|
| (4)  | Cross-Connect Charges                    | See Sections 19.6 and<br>19.7.2 preceding   |
| (5)  | Design and Planning Fees                 | See Sections 19.3.1 and<br>19.7.4 preceding |
| (6)  | Cable Installation Charge                | See Sections 19.3.5 and<br>19.7.4 preceding |
| (7)  | Cable Support Structure Charge           | See Sections 19.3.5 and<br>19.7.4 preceding |
| (8)  | Reserved for Future Use                  | (D)<br>(D)                                  |
| (9)  | AC Outlet Charge<br>(See Note 1)         | See Sections 19.4 and<br>19.7.4 preceding   |
| (10) | Room Construction Charge<br>(See Note 1) | See Sections 19.3.1 and<br>19.7.4 preceding |
| (11) | SPOT Bay Frame and Terminations          | See Sections 19.4 and<br>19.7.4 preceding   |
| (12) | Business Integrated Timing Supply Charge | See Sections 19.3.9<br>and 19.7.4 preceding |

Note 1: Not available to new Collocators after May 18, 1999.

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19. Collocated Interconnection Service# (Cont'd)

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19.10 Collocated Interconnection Service Alternatives (Cont'd)19.10.4 Microwave Collocation (Cont'd)(E) Power

- (1) The Telephone Company will supply the floor space, transmitter/receiver space, and 110V commercial A.C. power, heat, air-conditioning, and other environmental support, as well as work and services which support the overall operation of the serving wire center, in the same manner as it provides such support items to its own equipment within that serving wire center.
- (2) The Telephone Company will not generally provide power or environmental support to the roof space. If the Telephone Company agrees in response to a specific request by the Collocator to provide power or environmental support to the roof space, the Collocator will supply all associated materials, as specified by the Telephone Company, which the Telephone Company will have installed at Collocator's cost.
- (3) The Telephone Company will provide 110V commercial A.C. power for electrical outlets and lighting to the transmitter/receiver space. The Collocator will supply all associated materials, as specified by the Telephone Company, for the Telephone Company to bring 110V commercial A.C. power to the transmitter/receiver space. The Collocator will be charged the cost of installation incurred by the Telephone Company.
- (4) Effective (tariff effective date), 48-Volt battery-backed DC power will no longer be available subject to the rates, terms, and conditions of this tariff.

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## ACCESS SERVICE

## Illustrative

19. Collocated Interconnection Service# (Cont'd)

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19.10 Collocated Interconnection Service Alternatives (Cont'd)19.10.4 Microwave Collocation (Cont'd)(H) Request for Service (Cont'd)

## (3) Conversion to Physical Collocation Arrangements

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The customer may convert a microwave collocation arrangement under this tariff to a physical collocation arrangement established under Telephone Company Network Interconnection/Miscellaneous Network Services state tariffs; arrangements established under an Interconnection Agreement pursuant to Section 251(c) of the Communications Act; or arrangements negotiated under an Interconnection Agreement pursuant to Section 252 of the Communications Act and subject to the following terms and conditions.

- (1) The microwave collocation arrangement must have been in service or on order (i.e., a Collocation Application has been submitted to the Telephone Company) under this tariff prior to (tariff effective date); and
- (2) Within thirty (30) days following (tariff effective date), the customer must submit written or electronic notification to the Telephone Company at the same address/website it would normally submit applications for collocation. The notification must include the 11 character CLLI for the SCOPE and the number of bays associated with the SCOPE arrangement; and
- (3) Billing for the converted arrangement shall commence thirty (30) days from the tariff effective date.

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19. Collocated Interconnection Service# (Cont'd)

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19.10 Collocated Interconnection Service Alternatives (Cont'd)

19.10.4 Microwave Collocation (Cont'd)

(J) Rates and Charges

	<u>Section Reference</u>	
(1) <u>Physical Collocation</u>		
(a) Design and Planning Fees	19.7.4(A)	
(b) Cable Installation	19.7.4(B)	
(c) Cable Support Structure	19.7.4(C)	
(d) Reserved for Future Use		(D)
(e) Space and Facility Charge	19.7.4(I)	
(f) Rates per Square Foot	19.7.2(D)	
(2) <u>Security, Escort, and Additional Labor Charges</u>		
(a) Labor Rates	19.7.7(1)	

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ACCESS SERVICE

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2. General Regulations (Cont'd)

2.6 Definitions (Cont'd)

Physical Collocation Arrangement

The term "Physical Collocation Arrangement" denotes a location in the Telephone Company serving wire center in which a customer may locate certain multiplexing transmission equipment served by a customer's fiber optic cable or microwave facilities. Physical collocation includes those Expanded Interconnection multiplexing nodes established prior to (tariff effective date) under Section 28 following of this tariff and not converted under Section 28.1.1(H), 28.6.1(K) or 28.10.1(A) (4) following; collocation arrangements established under Telephone Company Network Interconnection/Miscellaneous Network Service state tariffs; arrangements established under an Interconnection Agreement pursuant to Section 251(c) of the Communications Act, or arrangements negotiated under an Interconnection Agreement pursuant to Section 252 of the Communications Act.

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Point Code

The term "Point Code" denotes a nine digit numeric identifier that uniquely identifies a customer's SS7 capable switch.

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5. Ordering Options for Switched and Special Access Service (Cont'd)5.2 Access Order (Cont'd)

For all Special Access Services and Vertical Services (i.e., NRS or FRS), the customer must specify the customer designated premises and/or Hubs involved; the customer designated premises, multiplexing Hub or Frame Relay Service Hub and physical collocation arrangement or virtual collocation arrangement involved; the channel type (e.g., Metallic, Telegraph Grade, Video, Voice Grade, High Capacity, etc.), the channel interface; technical specification package if applicable and options desired. When establishing NYNEX Enterprise Network Reconfiguration Service, the customer must also specify the manner in which the Network Controller will be accessed. For multipoint services, the channel interface at each premises may, at the request of the customer, be different but all such interfaces shall be compatible. For Facilities Management Services, the Telephone Company will designate Hubs and will control channel routing.

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For NYNEX Enterprise Service, the customer must specify the customer designated premises and/or Hub(s) involved. When NYNEX Enterprise Service is ordered in conjunction with NYNEX Enterprise Network Reconfiguration Service, the customer must specify the customer designated premises and Hub involved or the Hubs involved, as applicable.

In addition, for NYNEX Enterprise DS1 and DS3 service and IDSR ordered with the Shared Billing Arrangement option, the ordering customer must specify, when ordering other Optional Features and Functions, the billing account to which the Optional Features or Functions should be billed (i.e., Host Customer's billing account or Service User's billing account).

For IntelliLight® Dedicated SONET Ring (IDSR) and IntelliLight® Optical Transport Service, the Telephone Company will construct the customer's dedicated ring prior to issuance of an Access Service Request (ASR). The customer must provide the Telephone Company with complete and accurate information to design and construct the customer's dedicated ring. Construction will not begin until the customer and the Telephone Company agree on the design of the ring. The order date for the ring is the date on which the customer provides the Telephone Company with written or electronic authorization to begin construction. Upon subsequent notification by the Telephone Company that construction is complete, the customer must submit an ASR for the constructed service so that billing may commence. In the event that the customer cancels its request, or part of its request, for construction of the ring, or fails to subsequently issue the ASR so that billing of the constructed ring may commence, cancellation charges as set forth in 5.2.3(B)(4) following will apply.

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## ACCESS SERVICE

**Illustrative**5. Ordering Options for Switched and Special Access Service (Cont'd)5.2 Access Order (Cont'd)

For the Enhanced Ordering Option (EOO), a customer, other than the collocated customer or a customer under common ownership with that collocated customer as specified in Section 28.1 or 28.6.1(B) following, may place an order for services to a physical collocation arrangement or virtual collocation arrangement. Prior to placing an order, the ordering customer must obtain a signed letter of agency from the collocator to which its service is to be connected. The ordering customer must provide a copy of the letter of agency from the collocated customer permitting the ordering customer to act as an agent for the collocated customer to the Telephone Company at the time the order is placed.

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In addition, the ordering customer will be responsible for notifying the Telephone Company of service outages, and assume responsibility for ensuring cooperative testing among the three parties (i.e. Telephone Company, ordering party and the collocator). In addition to any applicable monthly rates associated with the service provided to a physical collocation arrangement or virtual collocation arrangement, a monthly rate, as specified in Section 31. following, for the EOO will also apply. As specified in Section 31. following, an EOO Nonrecurring Charge will apply in addition to any applicable channel termination nonrecurring charge if either (1) a new service or (2) an existing service that does not currently terminate at a physical or virtual collocation arrangement, is ordered to a physical collocation arrangement or virtual collocation arrangement under EOO. If service already terminates at a physical or virtual collocation arrangement or a Shared Billing Arrangement, an order processing charge will apply, as specified in Section 31. following, to place that service under EOO. All rate elements to provide service to a physical or virtual collocation arrangement must be ordered by, and billed to, the ordering customer.

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## ACCESS SERVICE

**Illustrative**6. Switched Access Service (Cont'd)6.1 General (Cont'd)6.1.3 Rate Categories (Cont'd)(A) Local Transport (Cont'd)

When the customer has ordered FGD or CST BSA - Option 3 with the SS7 Signaling option, as set forth in 6.1.3(A)(2)(d) following, the Telephone Company will provide the option in accordance with the technical specifications set forth in Technical Publication TR-TSV-000905 and TR-TSV-000962.

The circuits and equipment used for Local Transport may be dedicated to a single customer (dedicated transport) or used in common by multiple customers (common transport).

For dedicated transport, the customer must order or have in place an Entrance Facility from the customer premises, physical collocation arrangement or virtual collocation arrangement to the serving wire center of the customer premises, physical collocation arrangement or virtual collocation arrangement; or SONET Service from the customer designated premises to the serving wire center of the customer designated premises. (C)

The customer has the option of a 2-wire Voice Grade, 4-wire Voice Grade, DS1, DS3, IDSR or IOTS Entrance Facility or a SONET Service as set forth in Section 26. following for Local Transport from the customer designated premises to the serving wire center of such customer designated premises or for Expanded Interconnection, the customer has the option of a DS1 or DS3 Entrance Facility for Local Transport from the physical collocation or virtual collocation arrangement to the serving wire center of such physical collocation or virtual collocation arrangement. The customer also has the option of Voice Grade, DS1, DS3 or STS1 Direct Trunked Transport from the customer's serving wire center to designated end offices or access tandems. In addition, the Local Transport rate category provides for STS1 to DS1 multiplexing optional feature as set forth in Section 26.1.6 following or DS3 to DS1 or DS1 to Voice Multiplexing Optional Features as set forth in (A)(2)(h) following. (C)

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## ACCESS SERVICE

**Illustrative**6. Switched Access Service (Cont'd)6.1 General (Cont'd)6.1.3 Rate Categories (Cont'd)(A) Local Transport (Cont'd)

The Entrance Facility portion of the Local Transport rate category is comprised of a Standard Channel Termination rate or applicable SONET Service rate(s) for that portion of the voice frequency transmission path from the customer premises to the serving wire center of the customer premises.

In all states except the states of New York and Connecticut, an Office Channel Termination (OCT) Cross Connect monthly rate and nonrecurring charge will apply in lieu of the Standard Channel Termination for each Local Transport Entrance Facility terminated at an Expanded Interconnection multiplexing node. In addition, an OCT Termination Charge applies for each Office Channel Termination cross-connected to either a Telephone Company-provided POT Bay or a customer-provided, Telephone Company-maintained POT Bay at an Expanded Interconnection multiplexing node.

When the Entrance Facility portion of the local transport is provided to a physical collocation arrangement under Telephone Company Network Interconnection/Miscellaneous Network Service state tariffs; an arrangement established under an Interconnection Agreement pursuant to Section 251(c) of the Communications Act; or an arrangement negotiated under an Interconnection Agreement pursuant to Section 252 of the Communications Act, the applicable cross-connect element associated with such tariff or agreement applies in lieu of the Office Channel Termination rate category.

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Certain regulations previously found on this page can now be found on Original Page 6-28.1.

# Expanded Interconnection availability is limited. See Page Nos. 28-3, 28-59, and 28-115 for details.

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6. Switched Access Service (Cont'd)6.1 General (Cont'd)6.1.3 Rate Categories (Cont'd)(A) Local Transport (Cont'd)

In the states of New York and Connecticut, an OCT Cross Connect Nonrecurring Charge as set forth in Section 31.6 following will apply in lieu of the Standard Channel Termination for each Local Transport Entrance Facility terminated at an Expanded Interconnection multiplexing node. In addition, an OCT POT Bay Termination charge and OCT Cable and Frame Termination charge as described in Section 28. following also apply.

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When the Entrance Facility portion of the local transport is provided to a physical collocation arrangement under Telephone Company Network Interconnection/Miscellaneous Network Service state tariffs; an arrangement established under an Interconnection Agreement pursuant to Section 251(c) of the Communications Act; or an arrangement negotiated under an Interconnection Agreement pursuant to Section 252 of the Communications Act, the applicable cross-connect element associated with such tariff or agreement applies in lieu of the Office Channel Termination rate category.

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In all states except the states of New York and Connecticut, a Virtual Office Channel Termination (VOCT) monthly rate and nonrecurring charge will apply in lieu of the Standard Channel Termination for each Local Transport Entrance Facility terminated at a virtual collocation arrangement.

In the states of New York and Connecticut, a VOCT Nonrecurring Charge as set forth in Section 31.6 and a VOCT Access Charge as described in Section 28. following will apply for terminating Local Transport Entrance Facilities at an Expanded Interconnection virtual collocation arrangement.

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## ACCESS SERVICE

**Illustrative**6. Switched Access Service (Cont'd)6.7 Rate Regulations (Cont'd)6.7.1 Description and Application of Rates and Charges (Cont'd)(A) Monthly Rates (Cont'd)

When a customer's designated premises utilizes IDSR Switched Access Service or SONET Service for its Switched Access entrance, the application of monthly rates for the IDSR or SONET Service being provided are set forth in 6.2.13 preceding or Section 26. following, respectively.

When an Entrance Facility is provided to an Expanded Interconnection multiplexing node or virtual collocation arrangement, an Office Channel Termination(OCT) or Virtual Office Channel Termination(VOCT) recurring rate as set forth in Section 31.6 following applies in all states except the states of New York and Connecticut. In the states of New York and Connecticut, an OCT POT Bay Termination charge and OCT Cable and Frame Termination recurring rate as described in Section 28. following apply for connection(s) to a multiplexing node and a VOCT Access Charge recurring rate as described in Section 28. following applies for connection(s) to a virtual collocation arrangement.

When an Entrance Facility is provided to a physical collocation arrangement established under Telephone Company Network Interconnection/Miscellaneous Network Service state tariffs; an arrangement established under an Interconnection Agreement pursuant to Section 251(c) of the Communications Act; or an arrangement negotiated pursuant to Section 252 of the Communications Act, the cross-connect applicable to such tariff or agreement applies in lieu of the Office Channel Termination.

In addition, monthly rates for DS3 Entrance Facility Standard Channel Terminations apply on a tapered schedule as set forth in Section 31.6 in those states where collocation has become operational and either:

- a total within the state of 100 DS1 equivalent Entrance Facility Office Channel Termination have been provided in the Zone 1 serving wire centers, access tandems or remote nodes in that state or;
- an average of 25 DS1 equivalent Entrance Facility Office Channel Terminations have been provided per Zone 1 serving wire center, access tandem or remote node in that state.

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## ACCESS SERVICE

## Illustrative

6. Switched Access Service (Cont'd)6.7 Rate Regulations (Cont'd)6.7.1 Description and Application of Rates and Charges (Cont'd)(C) Nonrecurring Charges (Cont'd)

When an Entrance Facility is provided to an Expanded Interconnection multiplexing node or virtual collocation arrangement, an Office Channel Termination or Virtual Office Channel Termination nonrecurring charge as set forth in Section 31.6 following applies. In the states of New York and Connecticut, an OCT POT Bay Termination nonrecurring charge and an OCT Cable and Frame Termination nonrecurring charge as described in Section 28. following also apply for connection(s) to a multiplexing node and a VOCT Access nonrecurring charge as described in Section 28. following also applies for connection(s) to a Virtual Collocation arrangement.

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When an Entrance Facility is provided to a physical collocation arrangement established under Telephone Company Network Interconnection/Miscellaneous Network Service state tariffs; an arrangement established under an Interconnection Agreement pursuant to Section 251(c) of the Communications Act; or an arrangement negotiated pursuant to Section 252 of the Communications Act, the cross-connect applicable to such tariff or agreement applies in lieu of the Office Channel Termination.

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## Illustrative

6. Switched Access Service (Cont'd)6.7 Rate Regulations (Cont'd)6.7.1 Description and Application of Rates and Charges (Cont'd)(C) Nonrecurring Charges (Cont'd)(3) Service Rearrangements (Cont'd)

- If the change involves the rearrangement of an existing Telephone Company provided Switched Access Service Feature Group B, C or D Service into a Telephone Company provided Switched Access Service under a physical or virtual collocation arrangement, or from one Telephone Company provided physical or virtual collocation arrangement to another within the same Telephone Company serving wire center, access tandem or remote node, an Interconnection Rearrangement Charge as set forth in 31.6.1(J)(8)(a) following will apply for each service reconfigured. (C)
- If the change involves the rearrangement of a Telephone Company provided Switched Access Feature Group B, C or D provided under a physical or virtual collocation arrangement to a Telephone Company provided Switched Access Service an Interconnection Rearrangement Charge as set forth in 31.6.1(J)(8)(b) following will apply for each service reconfigured. (C)
- If the change involves the conversion of existing Feature Group D or CST BSA - Option 3 services with multifrequency address signaling to Feature Group D or CST BSA - Option 3 with the SS7 signaling option, a rearrangement charge, as set forth in 31.6.1 following will apply for the first trunk converted, and an additional trunk rearrangement charge, as set forth in 31.6.1 following will apply for each additional trunk ordered and converted at the same time.
- If the change involves a change of point code on Feature Group D or CST BSA - Option 3 with the SS7 signaling option, a rearrangement charge as set forth in 31.6.1 following will apply on a first and additional basis for all orders placed at the same time, between the same two points and for the same due date.

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## ACCESS SERVICE

**Illustrative**7. Special Access Service (Cont'd)7.1 General

Special Access Service provides a transmission path to connect customer designated premises, a customer designated premises and a WATS Serving Office (WSO), a customer designated premises and a Network Controller location or a customer designated premises and a physical or virtual collocation arrangement. Except for connection to a physical or virtual collocation arrangement, the connection may be made either directly or through a Telephone Company Hub where bridging, multiplexing, Vertical Service (i.e., NRS or FRS) or NYNEX Enterprise Service functions are performed. For connection to a physical or virtual collocation arrangement, the connection may be made either directly or through a Telephone Company Hub where multiplexing functions or Frame Relay Service functions are performed. Additionally, certain Special Access Services may be used to connect collocated equipment used for interconnection with the Telephone Company or for access to the Telephone Company's unbundled network elements pursuant to Section 251(C)(6) of the Communications Act of 1934, as amended, subject to the regulations set forth in Section 27 following for Dedicated Transit Service. Special Access Service includes all exchange access not utilizing Telephone Company end office switches.

In addition, certain Video and Advanced Video Services may provide the transmission path to connect a customer designated premises and a Telephone Company Hub where compatible services are switched as described in 7.2.5 and 7.2.14 following.

The connections provided by Special Access Service can be either analog or digital. Analog connections are differentiated by spectrum and bandwidth. Digital connections are differentiated by bit rate.

The following Telephone Company locations are considered to be customer premises for purposes of administering regulations and rates contained in this tariff and, in the case of Direct Inward Dialing (DID) facility locations, only to permit customers to provide DID Service to Radio Common Carriers:

- Answering Service Concentrators
- Centrex-CO switches
- DID facility locations
- Digital Automatic Call Distribution Service central offices
- INTELLIHUB dedicated network service nodes
- Packet switches other than those set forth in Section 17. following
- INFOPATH packet switching service ports
- V PATH custom network service serving nodes
- IDSR customer surveillance points\*

\* Service availability limited. See footnote on Page 26-1.

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## ACCESS SERVICE

**Illustrative**7. Special Access Service (Cont'd)7.1 General (Cont'd)7.1.2 Rate Categories (Cont'd)(A) Channel Termination

The Channel Termination rate element is divided into three categories, Standard Channel Termination, Office Channel Termination Cross Connect and Virtual Office Channel Termination (VOCT). In the states of New York and Connecticut, an OCT POT Bay Termination and OCT Cable and Frame Termination (described in Section 28. following) also apply for connection(s) to a multiplexing node and a VOCT Access Charge (described in Section 28. following) also applies for connection(s) to a virtual collocation arrangement.

The Standard Channel Termination rate category provides for the communications path between a customer designated premises and the serving wire center of that premises or for the communications path within a building which connects a customer's facilities with a customer designated premises without routing through the serving wire center.

The Office Channel Termination Cross Connect rate category provides for the communications path between customer provided fiber optic or microwave facilities and transmission equipment and the Telephone Company serving wire center. In the states of New York and Connecticut, an OCT POT Bay Termination and OCT Cable and Frame Termination (described in Section 28. following) also apply. When connecting collocated equipment using Dedicated Transit Service (DTS) as set forth in Section 27 following, an Office Channel Termination applies at each physical collocation arrangement involved in the DTS arrangement.

When Special Access Service is provided to a physical collocation arrangement under Telephone Company Network Interconnection/Miscellaneous Network Service state tariffs; an arrangement established under an Interconnection Agreement pursuant to Section 251(c) of the Communications Act; or an arrangement negotiated under an Interconnection Agreement pursuant to Section 252 of the Communications Act, the applicable cross-connect element associated with such tariff or agreement applies in lieu of the Office Channel Termination rate category.

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**Illustrative**7. Special Access Service (Cont'd)7.1 General (Cont'd)7.1.2 Rate Categories (Cont'd)(A) Channel Termination (Cont'd)

- (1) One Standard Channel Termination applies per channel terminated at each customer designated premises.

The Standard Channel Termination rate element will apply for all Telephone Company Access connections except High Capacity or NYNEX Enterprise Services utilizing a physical or virtual collocation arrangement. A Standard Channel Termination monthly rate will apply even when the customer designated premises and the serving wire center are located in the same Telephone Company building unless the customer establishes an Expanded Interconnection multiplexing node or virtual collocation arrangement, in which case the rates and charges set forth in (2) following will apply.

- (2) An Office Channel Termination (OCT) Cross Connect will apply in lieu of the Standard Channel Termination for each High Capacity or NYNEX Enterprise Service channel terminated at an Expanded Interconnection multiplexing node. In addition, an OCT Termination Charge applies for each Office Channel Termination cross-connected to either a Telephone Company-provided POT Bay or a customer-provided, Telephone Company-maintained POT Bay at an Expanded Interconnection multiplexing node. The OCT Termination Charge applies in all states except the states of New York and Connecticut.

When Special Access Service is provided to a physical collocation arrangement under Telephone Company Network Interconnection/ Miscellaneous Network Service state tariffs; an arrangement established under an Interconnection Agreement pursuant to Section 251(c) of the Communications Act; or an arrangement negotiated under an Interconnection Agreement pursuant to Section 252 of the Communications Act, the applicable cross-connect element associated with such tariff or agreement applies in lieu of the Office Channel Termination rate category.

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- (x) Issued under authority of Special Permission No. 02-XXX of the Federal Communications Commission.

Certain regulations previously found on this page can now be found on Original Page 7-11.1.

- # Expanded Interconnection availability is limited. See Page Nos. 28-3, 28-59, and 28-115 for details.

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7. Special Access Service (Cont'd)

7.1 General (Cont'd)

7.1.2 Rate Categories (Cont'd)

(A) Channel Termination (Cont'd)

(2) (Cont'd)

A Virtual Office Channel Termination (VOCT) will apply in lieu of the Standard Channel Termination for each High Capacity or NYNEX Enterprise Service channel terminated at a virtual collocation arrangement.

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In the state of New York and Connecticut, an OCT POT Bay Termination and OCT Cable and Frame Termination as described in Section 28. following also apply for connection(s) to a multiplexing node and a VOCT Access Charge as described in Section 28. following also applies for connection(s) to a virtual collocation arrangement.

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Certain regulations on this page formerly appeared on Original Page 7-11.

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## ACCESS SERVICE

## Illustrative

7. Special Access Service (Cont'd)7.1 General (Cont'd)7.1.2 Rate Categories (Cont'd)(B) Channel Mileage

The Channel Mileage rate category provides for the transmission facilities between the serving wire centers associated with two customer designated premises; between a serving wire center associated with an end user premises and a WATS Serving Office (WSO), a Network Controller location or a Telephone Company Hub; between the serving wire center associated with a customer designated premises and a physical or virtual collocation arrangement; between a physical or virtual collocation arrangement and a Telephone Company multiplexing Hub, grooming Hub or Frame Relay Service Hub; or between two Telephone Company Hubs, except when Frame Relay Service provides the transport between the Hubs. Channel Mileage is portrayed in mileage bands. Except as specified otherwise under the description and rates and charges for a service, there are two rates that apply for each band, i.e., a fixed rate per band and a rate per mile.

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When the wire centers involved are located within different price density zones (pricing zones) or different price bands, the rates and charges applicable to the channel mileage element will be the rates and charges for the higher pricing zone or pricing band, as applicable. For example, pricing zone 3 rates and charges apply if one wire center is within pricing zone 2 and one wire center is within pricing zone 3 or price band 5 rates and charges apply if one wire center is within price band 4 and one wire center is within price band 5. When one of the wire centers involved is located within a pricing zone and the other wire center involved is located within a price band, the rates and charges applicable to the channel mileage element will be the rates and charges specified for the pricing zone.

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## ACCESS SERVICE

## Illustrative

7. Special Access Service (Cont'd)7.1 General (Cont'd)7.1.3 Service Configurations (Cont'd)(A) Two-Point Service (Cont'd)

<u>Service</u>	<u>Type of Channel Termination</u>
(3) (Cont'd)  High Capacity Services (except 44.736 Mbps with an Optical Fiber Interface Option) provided between a physical collocation arrangement (other than an Expanded Interconnection multiplexing node) and	
- a customer designated premises	Charges applicable to terminating service at the state arrangement apply and one Standard Channel Termination rate element applies at the customer designated premises.
- a Telephone Company Hub	Charges applicable to terminating service at the state arrangement apply.

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7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.1 Types of Rates and Charges (Cont'd)

(C) Nonrecurring Charges (Cont'd)

(3) Service Rearrangements (Cont'd)

- If the change involves the rearrangement of an existing High Capacity Service or an existing multiplexed High Capacity Service into a greater bit rate High Capacity Service, into an optical fiber interface arrangement, into a NYNEX Enterprise SONET Private Network Service or into Switched Access Service Interface Group 9, a Digital to Digital Rearrangement Charge as set forth in 30.7.9(D) following for price band charges and 31.7.9(D) following for all other charges will apply for each service reconfigured. No charge applies to the multiplexed services on the existing High Capacity Service unless the customer changes service types, in which case the appropriate nonrecurring charge for each change will apply.
- If the change involves the rearrangement of an existing Telephone Company provided High Capacity Service or NYNEX Enterprise Service or an existing Telephone Company provided multiplexed High Capacity Service or groomed NYNEX Enterprise Service into a Telephone Company provided High Capacity or NYNEX Enterprise Service under a physical or virtual collocation arrangement, or from one Telephone Company provided physical or virtual collocation arrangement to another within the same Telephone Company serving wire center, an Interconnection Rearrangement Charge as set forth in 31.7.9(D)(3)(a) following will apply for each service reconfigured.

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7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.1 Types of Rates and Charges (Cont'd)

(C) Nonrecurring Charges (Cont'd)

(3) Service Rearrangements (Cont'd)

- If the change involves the rearrangement of a Telephone Company provided High Capacity or NYNEX Enterprise Service provided under a physical or virtual collocation arrangement to a Telephone Company provided High Capacity, NYNEX Enterprise, multiplexed High Capacity Service or groomed NYNEX Enterprise Service, an Interconnection Rearrangement Charge as set forth in 31.7.9(D)(3)(b) following will apply for each service reconfigured. (C)
- For all other changes, including the addition of optional features or BSEs without separate nonrecurring charges, a charge equal to a channel termination rate element nonrecurring charge. Only one such charge will apply per service, per change.

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## ACCESS SERVICE

## Illustrative

7. Special Access Service (Cont'd)7.4 Rate Regulations (Cont'd)7.4.6 Mileage Measurement

The mileage to be used to determine the monthly rate for the Channel Mileage is calculated on the airline distance between the locations involved, i.e., the serving wire centers associated with two customer designated premises, except as set forth in 2.4.7(C) preceding; a serving wire center associated with a customer designated premises and a Network Controller location or a Telephone Company Hub; a serving wire center associated with a customer designated premises and a physical or virtual collocation arrangement location; a physical or virtual collocation arrangement location and a Telephone Company Hub where multiplexing functions are performed; a serving wire center associated with a customer designated premises and a WATS Serving Office; a wire center with an IDSR CO Node, or two Telephone Company Hubs. The serving wire center associated with a customer designated premises is the serving wire center from which the customer designated premises would normally obtain dial tone.

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Mileage is shown in Section 30.7 following for price band rates and 31.7 following for all other rates in terms of mileage bands. Except as specified otherwise, there are two rates that apply per band, i.e., a fixed rate per band and a rate per mile. To determine the rate to be billed, first compute the mileage using the V&H coordinates method, as set forth in the NATIONAL EXCHANGE CARRIER ASSOCIATION, INC. TARIFF F.C.C. NO. 4, then find the band into which the computed mileage falls and apply the rates shown for that band. When the calculation results in a fraction of a mile, always round up to the next whole mile before determining the mileage band and applying the rates.

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## ACCESS SERVICE

## Illustrative

7. Special Access Service (Cont'd)7.4 Rate Regulations (Cont'd)7.4.6 Mileage Measurement (Cont'd)

When Hubs are involved, mileage is computed and rates applied separately for each section of the Channel Mileage, i.e., customer designated premises serving wire center to Hub, Hub to Hub and/or Hub to customer designated premises serving wire center, physical collocation arrangement or virtual collocation arrangement. (C)

However, when any service is routed through a Hub for purposes other than customer specified bridging, multiplexing, grooming, Vertical Service (i.e., NRS or FRS) or NYNEX Enterprise Service (e.g., the Telephone Company chooses to so route for test access purposes), rates will be applied only to the distance calculated between the serving wire centers associated with the customer designated premises. (C)

Mileage measurement for IntelliLight® Dedicated SONET Ring or IOTS is calculated as the total airline distance between nodes rounded up to the nearest mile as described in 7.2.17 and 7.2.19 preceding, respectively. For example, if the total mileage between all nodes is 20.4 miles, the mileage is calculated based on 21 miles.

7.4.7 Facility Hubs

A customer has the option of ordering Voice Grade facilities or digital high capacity facilities (i.e., DS1, DS1C or DS3) to a facility Hub for channelizing to individual services requiring lower capacity facilities (e.g., Telegraph Grade, Voice Grade, Program Audio, etc.).

Difference locations may be designated as Hubs for different facility capacities, e.g., multiplexing from digital to digital may occur at one location while multiplexing from digital to analog may occur at a different location. Locations (wire centers) that provide multiplexing of High Capacity Services have been designated as Intermediate Hubs, Super-Intermediate Hubs or Terminus Hubs (described in 2.6. preceding). Locations (wire centers) that provide grooming of NYNEX Enterprise Services are the wire centers designated as NES Hubs. When ordering, the customer will specify the desired multiplexing Hub(s) or grooming Hubs, as applicable, selected from the NATIONAL EXCHANGE CARRIER ASSOCIATION, INC., TARIFF F.C.C. NO. 4. This tariff identifies the types(s) of multiplexing or grooming functions which are available, the serving wire centers at which they are available and the serving wire centers that subtend High Capacity DS3 to DS1 and DS1 to Voice multiplexing Hubs.

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